33592

INDEX.

PAGE

BAKER, ARTHUR LATHAM. Elementary Proof of Cauchy's Theorem, . . . 24

BLAKE, DR. E. M. Upon the Ruled Surfaces Generated by the Plane Movements whose Centrodes are Congruent Conics Tangent at Homologous Points, . 257

BOLZA, OSKAR. Proof of Brioschi's Recursion Formula for the Expansion of the Even σ-Functions of Two Variables, ... 175

" " The Partial Differential Equations for the Hyperelliptic Θ- and σ-Functions, ... 107

BOUTON, CHARLES L. Invariants of the General Linear Differential Equation and their Relation to the Theory of Continuous Groups, ... 25

DICKSON, LEONARD EUGENE. Determination of the Structure of all Linear Homogeneous Groups in a Galois Field which are Defined by a Quadratic Invariant, ... 193

GLASHAN, J. C. On the m-Fold Section of the Cyclotomic Equation in the Case of m Prime, ... 276

" " Quinquisection of the Cyclotomic Equation, ... 270

JAHNKE, E. Note to Professor Craig's Memoir, "Displacements Depending on One, Two and Three Parameters in a Space of Four Dimensions," . . . 191

LOVETT, EDGAR ODELL. Note on Differential Invariants of a System of m Points by Projective Transformation, ... 168

METZLER, W. H. On the Roots of a Determinantal Equation, ... 367

MILLER, G. A. Memoir on the Substitution-Groups whose Degree does not Exceed Eight, ... 287

SAFFORD, F. H. Systems of Revolution and their Relation to Conical Systems, in the Theory of Lamé's Products, ... 1

STARKWEATHER, DR. G. P. Non-Quaternion Number-Systems Containing no Skew Units, ... 369

VAN VLECK, EDWARD B. On Certain Differential Equations of the Second Order Allied to Hermite's Equation, ... 126

WESTLUND, JACOB. On a Class of Equations of Transformation, ... 339

WILCZYNSKI, DR. E. J. On Linearoid Differential Equations, ... 354

" " " On Systems of Multiform Functions belonging to a Group of Linear Substitutions with Uniform Coefficients, . . 85

Errata and Addendum, ... 387